Complete July 8/25

THE ARCHITECTURAL FORUM

INDEX

VOLUME XXXIX

July to December Inclusive, 1923

Published by

ROGERS AND MANSON COMPANY

383 Madison Avenue New York

THE ARCHITECTURAL FORUM

INDEX TO VOLUME XXXIX — JULY TO DECEMBER, 1923

Index to Illustrations According to Subject

BRIDGES

Washington Memorial, Wilmington, Del.....295-298, **102, 103**

BUILDINGS (complete)

Apartments Falmouth, Mass., Hutchins & French, Architects, ex. pl.....**12, 13**
Clubs Oakland Golf, Bayside, N. Y., ex in. pl.....**97-101**
Johnny Parsons, Cornell University, Ithaca, N. Y., ex. in. pl.....**14, 16**
University, Los Angeles, Cal., ex. in. pl.....188, **57-64**
Churches St. Jacques, Lisieux, France, ex.....Frontis. Dec.
Garages Hotel Statler, Buffalo, N. Y., ex. pl.....16
Hotels Ambassador, New York, in.....209
Atlanta-Biltmore, Atlanta, Ga., ex. pl.....**94**
Chatham, New York, in.....206-207
Francis Marion, Charleston, S. C., ex. pl.....248, 249
George Washington, Washington, Pa., ex. in. pl.....250-252, **93**
Greystone, Bedford, Ind., ex. in pl.....**96**
Hamilton, Washington, D. C., ex. in pl...**89, 90**
Los Angeles-Biltmore, Los Angeles, Cal., ex. in. pl.....Frontis. Nov. 198-204, 229, **73-79**
Mount Royal, Montreal, Canada, ex. in. pl.....210, **85-88**
Nautilus, Miami, Fla., ex. pl.....264
New Capital, Frankfort, Ky., ex. pl.....**95**
Olympic, Seattle, Wash., ex.....**274**
Ritz Carlton, New York, in.....206, 207, 209
Roosevelt, New York, ex. pl.....238, 239, 273
San Juan, Orlando, Fla., ex. pl.....**92**
Statler, Buffalo, N. Y., ex. in. pl.....11-15, **1-6**
Texas, Fort Worth, Texas, ex. in. pl.....**91**
Wade Park Manor, Cleveland, Ohio, ex. in. pl.....**80-84**
Houses Bellingham Estate London County Council, London, England, ex. pl...278, 279
Black, Harry C., Guilford, Baltimore, ex. in. pl.....**68-72**
Cahill, J. P., Greenwich, Conn., ex. in. pl.....**30-32**
Cassidy, Charles J., Washington, D. C., ex. pl.....72
Clark, J. Averell, Westbury, N. Y., ex. in. pl.....**108-110**
Hackensack, N. J., Two Houses at, Wesley Sherwood Bessell, Architect, ex. pl.....62
Lindsay, George F., St. Paul, ex. in... pl.....**104-107**
Roehampton Estate, London County Council, London, England, ex. pl.....275, 278
Vanderhorst Row, Charleston, S. C., (1800) ex. pl.....59, 60
Industrial Buildings Ardross Worsted Co., Weave Shed, Philadelphia, Pa., ex in.....111
Bridge & Beach Mfg. Co., St. Louis, Mo., ex. pl.....**49**
Bunte Brothers, Franklin Boulevard, Chicago, Ill., ex. pl.....**45, 46**
Cahokia Power Station, East St. Louis, Ill.....Frontis, Sept.
Chicago Solder Co., Chicago, Ill., ex. in. pl.....122
Chilton Company, Philadelphia, Pa., ex. in. pl.....101, **38**
Clemons Brothers, Chattanooga, Tenn., ex. in. pl.....95
Columbian Colortype Co., Chicago, Ill., ex. in. pl.....**41**
Creighton Building, Lynn, Mass., ex pl.....96, 98, **33**
Donnelley, R. R. & Sons Co., Chicago, Ill., ex. pl.....**39, 40**
Fletcher Building, Varick Street, New York, ex. pl.....**54**
Fisher Body Co., West End Plant, Detroit, Mich., ex. pl.....**36, 37**
Georgia School of Technology Power Plant, Atlanta, Ga., ex. pl.....127
Godman Co., A. C. Columbus, Ohio, ex. in. pl.....**34, 35**
Goodall Worsted Co., Sanford, Me., ex.....**56**
Gilbert Bldg., 205 West 39th St., New York ex. pl.....**53**
Kahn & Feldman, Brooklyn, N. Y., ex. pl.....90, **52**
James Lees and Sons Co., Bridgeport, Pa., ex. in.....119
Maxwell Motor Co., Detroit, Mich., ex.....113
Siege Building, U. S. Arsenal, Rock Island, Ill., ex.....151
Stewart Manufacturing Co., Chicago, Ill., ex. in. pl.....**47**
United States Army Supply Base, Brooklyn, N. Y., ex.....83
Veiled Prophet "Den," St. Louis, Mo., ex...127
Victor Mfg. & Gasket Co., Chicago, Ill., ex. pl.....**48**
Whitin Machine Works, Whitinsville, Mass., ex. in. pl.
Manufacturing Building.....**42**
Administration Building.....**43, 44**
Firehouse & Garage.....**44**
Office Buildings Brotherhood of Railroad Trainmen, Cleveland, Ohio, ex. in. pl.....32, **7-9**
Crane Limited, Montreal, Canada, ex. in. pl.....**65-67**
Gilbert Bldg., 205 West 39th St., New York ex. pl.....**53**
Illinois Life Insurance Co., Chicago, Ill., ex. in. pl.....58, **17-21**
Medical Arts Building, Dallas, Texas, ex. pl.....285-290
Stores Clemons Brothers, Chattanooga, Tenn., ex. in. pl.....95
Shop and Apartment Building, Falmouth, Mass., Hutchins & French, Architects, ex. pl.....**12, 13**
Shattuck, Frank G. Co., Boston, Mass., ex. in. pl.....**22, 26**
Stadiums Franklin Field, University of Pennsylvania, Philadelphia, Pa., ex. pl...73, 74, **28, 29**
Telephone Exchange New York Telephone Co., East 30th St., New York, ex. pl.....**10, 11**
Warehouses Geo. Bobb & Sons Co., Columbus, Ohio, ex. pl.....**50**
Terminal, William Street, New York, ex. pl.....**111, 112**
Walworth-Ohio Co., Cleveland, Ohio, ex. pl.....51
Western Electric Co., 395 Hudson St., New York, ex. pl.....**55**

GARDENS

Lindsay, George F., St. Paul.....**107**

INTERIORS

Ball Rooms George Washington Hotel, Washington, Pa.....250
Los Angeles-Biltmore Hotel, Los Angeles, Cal.....204, **77**
Wade Park Manor Hotel, Cleveland, Ohio...**83**
Dining Rooms Ambassador Hotel, New York.....209
Black, Harry C., Guilford, Baltimore, Md...**71**
Carhart, Harold, Glen Cove, N. Y.....168
Chatham Hotel, New York.....206
Clark, J. Averell, Westbury, N. Y.....**109**
Empire.....192
Grant, W. T., Pelham, N. Y.....163
Greystone Hotel, Bedford, Ind.....**96**
Hamilton Hotel, Washington, D. C.....**90**
Los Angeles-Biltmore Hotel, Los Angeles, Cal.....**75, 79**
Mount Royal Hotel, Montreal, Canada..210, **87**
Johnny Parsons Club, Cornell University, Ithaca, N. Y.....**16**
Ritz Carlton, New York.....206
Hotel Statler, Buffalo, N. Y.....14, **5**
University Club, Los Angeles, Cal.....**60, 61**
Wade Park Manor Hotel, Cleveland, Ohio..**83**
Drawing Rooms Empire.....189
Cahill, J. P., Greenwich, Conn.....**32**
Clark, J. Averell, Westbury, N. Y.....**110**
Grill Rooms Los Angeles-Biltmore Hotel, Los Angeles, Cal.....**78**
Mount Royal Hotel, Montreal, Canada.....**88**
Hotel Statler, Buffalo, N. Y.....15
Halls and Corridors Illinois Life Insurance Co., Chicago, Ill.....**21**
Marbleized Walls and Woodwork.....190
University Club, Los Angeles, Cal.....**63**
Libraries Fahnestock, William,, Katonah, N. Y.....165
Hotel Statler, Buffalo, N. Y.....14
University Club, Los Angeles, Cal.....**64**
Living Rooms, see Drawing Rooms
Lobbies Brotherhood of Railroad Trainmen, Cleveland, Ohio.....**9**
Chatham Hotel, New York.....207
George Washington Hotel, Washington, Pa.....250
Los Angeles-Biltmore Hotel, Los Angeles, Cal.....190, 198, 201
Lycoming Hotel, Williamsport, Pa.....246
Mount Royal Hotel, Montreal, Canada.....**86**
Penn Harris Hotel, Harrisburg, Pa.....247
Hotel Statler, Buffalo, N. Y.....15, **4**
Illinois Life Insurance Co., Chicago, Ill.....20
Hamilton Hotel, Washington, D. C.....**90**
Hotel Texas, Fort Worth, Texas.....**91**
Wade Park Manor Hotel, Cleveland, Ohio...**82**
Lounges Los Angeles-Biltmore Hotel (Long Gallery), Los Angeles, Cal.....**78, 79**
Mount Royal Hotel, Montreal, Canada.....**88**
Oakland Golf Club, Bayside, N. Y.....**101**
Palm Room, S.S. Leviathan.....75
Penn Harris Hotel, Harrisburg, Pa.....247
Ritz Carlton, New York.....209
Wade Park Manor Hotel, Cleveland, Ohio..**84**
Lunch Rooms George Washington Hotel, Washington, Pa.....252
Showrooms Clemons Brothers, Chattanooga, Tenn.....95
Crane Limited, Montreal, Canada.....**67**
Stores Frank G. Shattuck Co., Boston, Mass.....**25, 26**
Tea Rooms Frank G. Shattuck Co. Boston, Mass.....**24, 27**
Wade Park Manor Hotel, Cleveland, Ohio...**84**

ARCHITECTURAL DETAILS

Balconies Wrought Iron, Tours, France.....25
Ceilings Brotherhood of Railroad Trainmen Building, Cleveland, Ohio (Vaulted, It. Ren.).....**9**
Ball Room, Los Angeles-Biltmore Hotel, Los Angeles, Cal. (Painted, It. Ren.)...202, 203, **77**
Dining Room, (Beamed and Painted, It. Ren.).....**75**
Mount Royal Hotel, Montreal, Canada, (Beamed and Painted, It. Ren.).....**87**
Dining Room, Hotel Statler, (Vaulted and Painted, It. Ren.).....**5**
Dining Room, University Club, Los Angeles, Cal. (Spanish).....**61**
Frank G. Shattuck Co., West St., Boston, Mass. (Vaulted and Painted, It Ren.).....**25**
Doorways, Exterior Brotherhood of Railroad Trainmen Building, Cleveland, Ohio (It. Ren.).....**8**
Cape Cod Farm and Village Houses (Col.)..8, 9
Crane Co., Ltd., Montreal, Canada.....**67**
Hotel Hamilton, Washington, D. C. (Adam).....**89**
Lindsay, George F., St. Paul (Col.).....**105**
Los Angeles-Biltmore Hotel, Los Angeles, Cal (It. Ren.).....Frontis Nov. 200, **74**
Magwood House, Charleston, S. C. (measured drawing, Col.).....156, 157
New York Telephone Co. Building, New York (It. Ren.).....**11**
San Prassede Church, Rome. Etching.....Frontis Oct.
Terminal Warehouse, William St., New York (It. Ren.).....**112**
University Club, Los Angeles, Cal. (It. Ren.).....**58**
Wade Park Manor Hotel, Cleveland, Ohio (Georgian).....**81**
Facades Exchange Building or Custom House Charleston, S. C. (measured drawing, Col.).....300, 301
Fireplaces Empire.....191
Library, House, Harry C. Black, Guilford, Baltimore (Jacobean).....**72**
Lindsay, George F., St. Paul, Minn. (Georgian).....**106**
Lobby, Wade Park Manor Hotel, Cleveland, Ohio (Georgian).....**84**
Oakland Golf Club, Bayside, N. Y. (Mod. Eng.).....**101**
Private Dining Room, Hotel Statler, Buffalo, N. Y. (Georgian).....**6**
University Club, Los Angeles, Cal. (It. Ren.).....**64**
Fountains Courtyard, Fountain in Monte di Pieta, Rome (measured drawing, It. Ren.).....177, 178
Palazzo dei Papi, Viterbo, (measured drawing, Med. Ital.).....281, 282
Piazetta della Zecca, Vatican, Rome (It. Ren.) (measured drawing).....23, 24
Wall Fountain, Courtyard, Via Giulia, Rome (It. Ren.) (measured drawing).....175, 176
Wall Fountain, Los Angeles-Biltmore Hotel, Los Angeles, Calif. (Spanish Ren.).....**76**
Well Head, Beaune, France.....Frontis. Aug.
Grilles Wrought Iron, Academy of Music, Tours, France (Fr. Ren.) (measured drawing).....26
Metal Work Stair Balustrade, Illinois Life Insurance Co., Chicago, Ill. (French Ren.).....**21**
Lunette, Wrought Iron, Academy of Music, Tours, France (Fr. Ren.) (measured drawing).....26
Stair Balustrades (Georgian).....38-40
Wrought Iron Balconies, Tours, France (Fr. Ren.) (measured drawing).....25
Wrought Iron Balustrade, Wade Park Manor Hotel, Cleveland, Ohio (Georgian).....**82**
Porches Black, Harry C., Guilford, Baltimore (sleeping) (Tudor).....**69**
Cape Cod Farm and Village Houses (Col.)...10

KEY TO PAGES AND PLATES

	Pages	Plates
July	1- 42	**1- 16**
August	43- 82	**17- 32**
September	83-152	**33- 56**
October	153-194	**57- 72**
November	195-274	**73- 96**
December	275-316	**97-112**

Numbers preceded by month and **Ser.** refer to Service Section.

***Illustrated; ex. exterior; in. interior; pl. plan**

ARCHITECTURAL DETAILS—*Continued*

Porticoes Illinois Life Insurance Co., Chicago, Ill. (Fr. Ren.)....17, 19
Sculpture and Carving Panel, Brotherhood of Railroad Trainmen Bldg., Cleveland, Ohio..32
Stairways Black, Harry C., Guilford, Baltimore (Jacobean) 72
Curved Stairway, 35 Lincoln's Inn Fields, London, Eng. (Georgian)....39
Carr, C. W., Lake Forest, Ill. (Col.)....37
Stairways—Continued
Illinois Life Insurance Co. Bldg., Chicago, Ill. (Fr. Ren.) 21
Ball Room, Ritz Carlton, New York (Adam)..207
Sabin, Charles H., Southampton, N. Y. (detail drawing) (Georgian)....40
Statler Hotel, Buffalo, N. Y....15
Vanderbilt, Mrs. W. K., New York (Georgian)...38
University Club, Los Angeles, Cal....62, 63
Stonework Mediaeval French....1-6
Store Front Shop and Apartment Building, Falmouth, Mass. (Col.)....13
Windows Toscanella (It. Ren.) (measured drawing) 283, 284
Furniture and Fabrics Furniture, Modern Austrian 34-36
Stick Reed, Modern....79
Toile de Jouy Designs....79
Wrought Iron, Modern....76-80

Index to Articles According to Subject

Architecture Architect and Craftsmanship, The (Editorial) 316
*Architectural Design for Hotel Interiors, Walter Hopkins 205
Architecture and Industry (Editorial)....152
*Architecture of The Modern Hotel, Leonard Schultze 199
*Cape Cod Farm and Village Houses, Edward Sears Read 7
*Development of Charleston Architecture, Albert Simons.
Part 1. Dwelling Houses....153
Part 2. Civic Buildings....299
Good Architecture, a Modern Hotel Requisite, John McEntee Bowman....195
*Industrial Architecture in Concrete, Cass Gilbert 83
Symbolism in Architecture (Editorial)....42
Voluntary Architectural Censorship (Editorial 194
Associations Architects' Advisory Council. Washington, D. C....194
American Construction Council....Nov. 73
American Engineering Standards Committtee. Safety Code on Walkway Surfaces.... ....July **Ser.** 70
Code for School Lighting....July **Ser.** 73
Associated General Contractors of America. Respective Services of Architect and Contractor ....July **Ser.** 72
National Association of Building Owners and Managers—New Building Planning Service Committee ....Aug. **Ser.** 73
Bridges *Washington Memorial Bridge, Vance W. Torbert 295
Building Codes Building Heights....Aug. **Ser.** 74
Safety Code on Walkway Surfaces, July **Ser.** 70
Building Costs Analyzing the Last Three Years of Building Activity, C. Stanley Taylor...307
Building Material Prices, May 1, 1923, July **Ser.,** 67; June 1, 1923, Aug. **Ser.,** 69; Sept. 1, 1923, Oct. **Ser.,** 73; Oct. 1, 1923, Dec. **Ser.,** 83
Building Situation, July **Ser.,** 65; Aug. **Ser.,** 67; Sept. **Ser.,** 67; Oct. **Ser.,** 71; Nov. **Ser.,** 103; Dec. **Ser.,** 81
Building Trade Wages in New York to Stay at 1923 Levels....Dec. **Ser.** 88
Factors of Fluctuation in Costs, July **Ser.,** 66; Aug. **Ser.,** 68; Oct. **Ser.,** 72; Dec. **Ser.,** 82
Lost Time Element in Building Construction ....Oct. **Ser.,** 77
Building Economics Analyzing the Last Three Years of Building Activity, C. Stanley Taylor 307
Architect's Business Contact with Hotel Projects, The, C. Stanley Taylor....243
Building Permits, Comparison of Value by Months ....Oct. **Ser.** 77
Building Problem, The (Editorial)....82
Building Situation, July **Ser.** 65; Aug. **Ser.,** 67; Sept. **Ser.,** 67; Oct. **Ser.,** 71; Nov. **Ser.,** 103; Dec. **Ser.,** 81
Building Trade Wages in New York to Stay at 1923 Levels....Dec. **Ser.** 88
Comparison of General Business and Structural Activity 27
Co-operation Between Architect and Builder, Harold Field Kellogg....96
Economics of the Hotel Project, Daniel P. Ritchey 219
Eight-Hour Day in Steel Industry..Dec. **Ser.** 88
Factors of Fluctuation in Building Costs, July **Ser.,** 66; Aug. **Ser.,** 68; Oct. **Ser.,** 72; Dec. **Ser.,** 82
Fewer Brick Sizes....Oct. **Ser.** 76
Forecast of Spring Building Conditions, 1924, ...Dec. **Ser.** 86
Influx of Alien Labor (Associated General Contractors Bulletin)....Oct. **Ser.** 76
Lost Time Element in Building Construction ....Oct. **Ser.** 77
National Board of Jurisdictional Awards, Decisions ....July **Ser.** 69
Preliminary Forecast of 1924 Building Situation, C. Stanley Taylor....Oct. **Ser.** 75
Prosperity or Collapse in the Building Industry? C. Stanley Taylor....27
Publicity for the Architect, Howell Taylor 185
Respective Services of Architect and Contractor ....July **Ser.** 72
Safety Code on Walkway surfaces, July **Ser. 70**
Stabilization in the New York Building Situation ....Aug. **Ser.** 72
Survey of Building Conditions by Guaranty Trust Co. ....Aug. **Ser.** 71
Survey of Real Estate Conditions..Dec.**Ser.** 87
Winter Construction, Important Data on ....Dec. **Ser.** 85
Buildings, Description of *Franklin Field Stadium, University of Pennsylvania, Philadelphia, Pa. 73
*General Principles of Industrial Building Planning 89
*Hotel Statler, Buffalo, N. Y....11
*Medical Arts Building, The, W. J. Knight 285
*"Vanderhorst Row," (1800) Charleston, S. C. Samuel Lapham, Jr....59
City Planning Courses at Harvard....July 45
European Town Squares, Georges Benoit-Levy, 2 Parts....43, 179
*Some Alluring Cities of Old France, Georges Benoit-Levy 1
Competitions Awards in Alabama Marble Co. Competition ....Sept. 43
Community Arts Association, Small House, Santa Barbara, Cal....Aug. 49
Concrete Analysis of "Two-Way" Flat Slabs, E. F. Rockwood....21
*Industrial Architecture in Concrete, Cass Gilbert 83
Construction Concrete Construction in the Medical Arts Building, Dallas, Texas....285
Modern Hotel Construction Methods, W. J. Thomas 223
Winter Construction, Important Data on ....Dec. **Ser.** 85
Design Analysis of "Two-Way" Flat Slabs, E. F. Rockwood....21
Architecture and Industry, (Editorial)....152
*Architecture of the Modern Hotel, The, Leonard Schultze 199
*Architectural Design for Hotel Interiors, Walter Hopkins 205
*Cape Cod Farm and Village Houses, Edward Sears Read 7
Constructing the Curved Stairway, Mott B. Schmidt 37
*Co-operation Between Architect and Builder, Harold Field Kellogg....96
*Developing of Charleston (S. C.) Architecture, Albert Simons, Two Parts....153, 299
*European Town Squares, Georges Benoit-Levy, 2 Parts....43, 179
Fire Resistive Houses a Reality....Oct. 33
Good Architecture, a Modern Hotel Requisite, John McEntee Bowman....195
*Hotel for the Typical American City, The, W. L. Stoddart....245
*Hotel Laundry, The, John J. Phillips....235
*Hotel Plan, The, W. Sydney Wagner....211
*Influence of the Empire Style, The, Amelia Muir Baldwin 189
*Light Furnishings for Amusing Places, Agnes Foster Wright....75
*On European Sketching, W. Pope Barney..51
*Recent Austrian Styles in Furniture, Hugo Gorge 35
*Period Finish for Wood and Plaster....161
*Planning and Equipment of Hotel Kitchens, Albert E. Merrill....227
*Power Provision and Steam Plant Design for Industrial Buildings, Allen Hubbard....137
*Roof Types and Roof Surfaces for Industrial Buildings, Walter F. Ballinger....109
Service Analysis, The Key to Successful Hotel Planning, E. M. Statler....196
Service and Administration Requirements of Hotels, Horace Leland Wiggins....240
*Some Alluring Cities of Old France, Georges Benoit-Levy 1
Symbolism in Architecture (Editorial)....42
*"Vanderhorst Row" (1800), Charleston, S. C. Samuel Lapham, Jr....59
Education City Planning Courses at Harvard ....July 45
Plym Fellowship 1923....July 45
Rotch Traveling Scholarship....July 45
Geo. G. Booth Scholarship, University of Michigan ....July 45
Alabama Marble Co. Competition....July 45 Sept. 43
Eliel Saarinen, Visiting Professor in Design at University of Michigan....Oct. 33
Electrical *Artificial Illumination of Industrial Plants, A. L. Powell....144
Electrical Power in Industrial Buildings, James A. McHollan....147
Lighting of Large Buildings Reduced to Formula (Electrical Record)....Oct. **Ser.** 76
Wiring for Electrical Appliances, William H. Whitton 67
Elevators *Electric and Hydraulic Elevators in Modern Buildings, James A. McHollan...169
*Elevators in Hotels, Bassett Jones....269
Engineering Analysis of "Two-Way" Flat Slabs, E. F. Rockwood....21
*Architect's Troubles, The, As Seen by an Engineer, Walter W. Clifford....31
*Artificial Illumination of Industrial Plants, A. L. Powell 144
Better Lighting for Schoolrooms..Aug. **Ser.** 73
*Data on Fire and Accident Prevention Requirements, C. Stanley Taylor....149
Electric and Hydraulic Elevators in Modern Buildings, James A. McHollan....169
Electrical Power in Industrial Buildings, James A. McHollan....147
*Elevators in Hotels, Bassett Jones....269
Fire Prevention and Protection for Industrial Buildings, C. Stanley Taylor....105
*Heating and Ventilation of Industrial Buildings, Charles A. Fuller....131
*Hotel Heating and Ventilating, Arthur K. Ohmes 259
*Insulation of Dwellings, George D. Brown..63
*Natural Lighting of Industrial Buildings, William R. Fogg....117
*Plumbing for Industrial Buildings, James A. Cotter 128
*Power Plant and Refrigeration Equipment for Hotels, J. F. Musselman....254
*Power Provision and Steam Plant Design, for Industrial Buildings, Allen Hubbard...137
*Problems of Theater Ventilation....July **Ser.** 70
*Roof Types and Roof Surfaces for Industrial Buildings, Walter F. Ballinger....109
Safety Code on Walkway Surfaces. July **Ser.** 70
*Sanitation and Water Supply in the Modern Hotel, Clyde R. Place....265
*Special Hotel Equipment, Alvin D. McLean 271
*Types of Construction for Industrial Buildings, John R. Nichols....99
Wiring for Electrical Appliances, William H. Whitton 67
Wood as a Structural Material, C. J. Hogue 17
Heating *Heating and Ventilation of Industrial Buildings, Charles A. Fuller....131
*Hotel Heating and Ventilating, Arthur K. Ohmes 259
Hotels Architect's Business Contact with Hotel Projects, The, C. Stanley Taylor....243
*Architectural Design for Hotel Interiors, Walter Hopkins 205
*Architecture of the Modern Hotel, The, Leonard Schultze 199
Economics of the Hotel Project, Daniel P. Ritchey 219
*Elevators in Hotels, Bassett Jones....269
Good Architecture, a Modern Hotel Requisite, John McEntee Bowman....195
*Hotel for the Typical American City, The, W. L. Stoddart....245
*Hotel Heating and Ventilating, Arthur K. Ohmes 259
*Hotel Laundry, The, John J. Phillips....235
*Hotel Plan, The, W. Sydney Wagner....211
*The Hotel Statler, Buffalo....11
Legal Restrictions Confronting the Hotel Architect, Frank K. Boland....222
*Modern Hotel Construction Methods, W. J. Thomas 223
*Planning and Equipment of Hotel Kitchens, Albert E. Merrill....227
*Popular Features That Sell Hotel Service, J. Leslie Kincaid....197
*Power Plant and Refrigeration Equipment, J. F. Musselman....254
*Sanitation and Water Supply in the Modern Hotel, Clyde R. Place....265
Service Analysis, the Key to Successful Planning, E. M. Statler....196
Service and Administration Requirements, Horace Leland Wiggins....240
*Special Hotel Equipment, Alvin D. McLean 271
Housing *Some London Housing Developments, H. J. Birnstingl....275
Industrial Architecture and Industry (Editorial) 152

***Illustrated; ex. exterior; in. interior; pl. plan. See key to determine month on page ii**

Index to Articles According to Subject—*Continued*

*Artificial Illumination of Industrial Plants, A. L. Powell.....144
Choice of an Industrial Building Site, The, Maurice M. Osborne.....87
Electrical Power in Industrial Buildings, James A. McHollan.....147
Fire Prevention and Protection for Industrial Buildings, C. Stanley Taylor.....105
*General Principles of Industrial Building Planning 89
*Heating and Ventilation of Industrial Buildings, Charles A. Fuller.....131
*Industrial Architecture in Concrete, Cass Gilbert 83
Industrial Flooring Materials, Charles A. Whittemore 115
*Natural Lighting of Industrial Buildings, William R. Fogg.....117
*Plumbing for Industrial Buildings, James A. Cotter 128
*Power Provision and Steam Plant Design, Allen Hubbard 137
*Roof Types and Roof Surfaces for Industrial Buildings, Walter F. Ballinger.....109
*Types of Construction of Industrial Buildings, John R. Nichols.....99
*Welfare Provisions for Industrial Plants, Charles L. Close.....123
Insurance Data on Fire and Accident Prevention Requirements, C. Stanley Taylor.....149
Fire Prevention and Protection for Industrial Buildings, C. Stanley Taylor.....105
Labor Apprenticeship Schools,.....July **Ser.** 70
Apprentices' Training, Tile Setting.....July 45
Architect and Craftsmanship, The, (Editorial) 316
Building Problem, The, (Editorial).....82
Building Trade Wages in New York to Stay at 1923 Levels .....Dec. **Ser.** 83
Eight-Hour Day in Steel Industry..Dec. **Ser.** 88
Influx of Alien Labor, (Associated General Contractors Bulletin) .....Oct. **Ser.** 76
National Board of Jurisdictional Awards, Decisions .....July **Ser.** 69
Securing Apprentices, Boston Building Congress Plan .....Aug. **Ser.** 74
Materials Building Material Prices; May 1, 1923, July **Ser.** 67; June 1, 1923, Aug. **Ser.** 69; Sept. 1, 1923, Oct. **Ser.** 73; Oct. 1, 1923, Dec. **Ser.** 83.
*Choice of Type of Construction for Industrial Buildings, John R. Nichols.....99
*Industrial Architecture in Concrete, Cass Gilbert 83
Industrial Flooring Materials, Charles A. Whittemore 115
*Plumbing for Industrial Buildings, James A. Cotter 128
*Period Finish for Wood and Plaster.....161
*Roof Types and Roof Surfaces for Industrial Buildings, Walter F. Ballinger.....109
Stains for Interior Finish, Albert B. Pattou 69
Wood as a Structural Material, C. J. Hogue..17
Obituary Holabird, William (Editorial).....82
Office Buildings Building Owners and Managers Ass'n. Building Planning Service Committee .....Aug. **Ser.** 73
Office Practice Publicity for the Architect, Howell Taylor 185
Architect's Business Contact with Hotel Projects, The, C. Stanley Taylor.....243
*Architect's Troubles, The, As Seen By An Engineer, Walter W. Clifford.....31
*Co-operation Between Architect and Builder, Harold Field Kellogg.....96
Organization in the Architect's Office, Howell Taylor 55
Respective Services of Architect and Contractor .....July **Ser.** 70
Sketches Group of Pencil Sketches in Northern Africa, Louis C. Rosenberg.....291
Pencil Drawings of Florentine Buildings, W. Pope Barney 51
Ventilation *Heating and Ventilation of Industrial Buildings, Charles A. Fuller.....131
*Hotel Heating and Ventilating, Arthur K. Ohmes 259
Problems of Theater Ventilation..July **Ser.** 70
Zoning Zoning for Providence, R. I.....July 45

Index to Illustrations According to Architect

A

Allison & Allison, University Club, Los Angeles, Cal., ex. in. pl.....188, **57-64**
Ahlschlager, W. W., Kitchen, Sheridan Plaza Hotel, Chicago, Ill., in. pl.....228
Alschuler, Alfred S., Columbian Colortype Co. Building, Chicago, Ill., ex. in. pl.....**41**
Victor Mfg. & Gasket Co. Plant, Chicago, Ill., ex. pl. **48**

B

Ballinger Co., The, Chilton Co. Building, Philadelphia, Pa., ex. in. pl.....101, **38**
Ardross Worsted Co., Weave Shed, Philadelphia, Pa., ex. in.....111
James Lees & Sons Co. Factory, Bridgeport, Pa., ex. in.....119
Barglebaugh & Whitson (W. J. Knight & Co., Engineers), Medical Arts Building, The, Dallas, Texas 286-290
Bessell, Wesley Sherwood, Houses, Two at Hackensack, N. J., ex. pl.....62
Bigelow & Wadsworth (Stone & Webster, Engineers), Siege Building, U. S. Arsenal, Rock Island, Ill., ex.....151
Blum, Geo. & Edw., Gilbert Bldg., New York, ex. pl.....**53**
Buchman & Kahn, Mill Building, Kahn & Feldman, Booklyn, ex. in. pl.....90, **52**
Bull, Louis H., Clemons Brothers Building, Chattanooga, Tenn., ex. in pl.....95
Bullard, Roger H., Oakland Golf Club, Bayside, N. Y., ex. in. pl.....**97-101**

C

Campion, H. T. (Engineer), See Day & Klauder.
Christian, Schwarzenberg & Gaede Co., Walworth-Ohio Co., Warehouse, Cleveland, O., ex. pl. **51**
Cross & Cross, Stairway, House, Charles H. Sabin, Southampton, N. Y., in.....40
Crowen, Samuel N., Stewart Mfg. Co., Plant, Chicago, Ill., ex. pl.....**47**

D

Davis, Benjamin H. (Engineer), See Torbert, Vance W.
Day & Klauder, Gavin Hadden and H. T. Campion, Associate Engineers, Franklin Field Stadium, University of Pennsylvania, Philadelphia, Pa., ex. pl.....73, 74, **28, 29**
De Sibour, J. H., Hotel Hamilton, Washington, D. C., ex. in. pl.....**89, 90**

F

Forrest, G. Topham, Roehampton Estate, London, Eng., ex. pl.....275-278
Houses, Bellingham Estate, London, Eng., ex. pl. 278, 279
Fowler, Laurence Hall, House, Harry C. Black, Guilford, Baltimore, ex. in. pl.....**68-72**

G

Gilbert, Cass., U. S. Army Supply Base, Brooklyn, N. Y., ex.....**83-86**
Gorge, Hugo, Interiors Modern Austrian Houses 34, 36

H

Hadden, Gavin (Engineer), See Day & Klauder.
Helmle & Corbett, Fletcher Bldg., New York, ex. pl. **54**
Holabird & Roche, Illinois Life Insurance Co. Building, Chicago, Ill., ex. in pl.....58, **17-21**
Hutchins & French, Shop and Apartment Building, Falmouth, Mass., ex. pl.....**12, 13**

J

Joy, S. Scott, Warehouses, Central Manufacturing District, Chicago, Ill., ex.....93

K

Kahn, Albert, Fisher Body Co., Detroit, Mich., ex. pl. **36, 37**
Kellogg, Harold Field, A. M. Creighton Building, Lynn, Mass., ex. pl.....96, 97, **33**
Klipstein & Rathmann, Veiled Prophet Den, St. Louis, Mo., ex.....**127**
Bridge & Beach Mfg. Co. Plant, St. Louis, Mo., ex. pl.....**49**
Knight, W. J. & Co. (Engineers), See Barglebaugh & Whitson.

L

Leland, J. D., & Co., Frank G. Shattuck Co. Building, Boston, Mass., ex. in pl.....**22-27**
Whitin Machine Works, Whitinsville, Mass., ex. in pl. **42-44**
Lindeberg, H. T., Stairway House, C. W. Carr, Lake Forest, Ill., in.....37
Lockwood, Greene & Co., Spinning Mill, Goodall Worsted Co., Sanford, Me., ex....**56**

M

McClellan & Junkersfeld, Inc. (Engineers), See Mauran, Russell & Crowell.
McKenzie, Voorhees & Gmelin, N. Y. Telephone Co., New York, East 30th St., ex. pl. **10, 11**
Warehouse, Western Electric Co., New York, ex. pl. **55**
McPherson, Roger D., Johnny Parsons Club, Cornell University, Ithaca, N. Y., ex. in. pl. **14, 16**
Major, Howard, Dining Room, House, W. T. Grant, Pelham, N. Y., in.....163
Dining Room, House, Harold Carhart, Glen Cove, N. Y., in.....168
Manigault, Gabriel, Charleston City Hall, Charleston, S. C. (1801), ex.; South Carolina Hall, Charleston, S. C. (1804), ex.....303
Marshall & Fox, Kitchen, Drake Hotel, Chicago, Ill., pl. 227
Mauran, Russell & Crowell (McClellan & Junkersfeld, Inc., Engineers), Cahokia Power Station, East St. Louis, Ill., ex..Frontis. Sept.
Meyers, Charles B., Laundry, Carlton Terrace Hotel, New York, pl.....235
Mills, Robert, Charleston County Records Building (1822), Charleston, S. C., ex.....302
Murphy & Olmstead, House, Charles J. Cassidy, Washington, D. C., ex. pl.....72

N

Nichol, Scholer & Hoffman, Greystone Hotel, Bedford, Ind., ex. pl.....**96**

O

Oberwarth, Leo L., See Packard, Frank L.
O'Connor, James W., Terminal Warehouse, 31 South William St., New York, ex. pl..**111, 112**

P

Packard, Frank L., Geo. Bobb & Sons Co. Warehouse, Columbus, Ohio, ex. pl.....**58**
New Capital Hotel, Frankfort, Ky., ex. pl. (Leo L. Oberwarth, Associated).....**95**
Parker, Thomas & Rice, House, George F. Lindsay, St. Paul, ex. in. pl.....**104, 107**
Peabody, Wilson & Brown, House, J. Averell Clark, Westbury, N. Y., ex. in. pl....**108, 110**
Platt, Charles A., Library, House William Fahnestock, Katonah, N. Y, in.....163
Post, Geo. B., & Sons, Statler Hotel, Buffalo, N. Y., ex. in. pl.....11, 16, **1, 6**
Wade Park Manor Hotel, Cleveland, Ohio, ex. in. pl. 229, **80-84**
Laundry, Hotel Syracuse, Syracuse, N. Y., pl. 236
Roosevelt Hotel, New York, ex. pl.....238, 239
Olympic Hotel, Seattle, Wash., ex.....274

R

Richards, McCarty & Bulford, H. C. Godman Co. Factory, Columbus, Ohio, ex. in. pl..**34, 35**
Ross & Macdonald, Mount Royal Hotel, Montreal, Can., ex. in. pl.... .....210, **85-88**

S

Sanguinet & Staats (Mauran, Russell & Crowell, Associated), Hotel Texas, Fort Worth, Texas, ex. in. pl. **91**
Schmidt, Mott B., Stairway, House, Mrs. W. K. Vanderbilt, Sutton Place, N. Y., in.....38
Schmidt, Richard E., Garden & Martin, Chicago Solder Co. Factory, Chicago, Ill., ex. pl. 122
Bunte Bros. Candy Factory, Chicago, Ill., ex. pl. **45, 46**
Schneider, Charles S., Building of Brotherhood of Railroad Trainmen, Cleveland, Ohio, ex. in. pl. 32, **7, 9**
Schultze & Weaver, Los Angeles-Biltmore Hotel, Los Angeles, Cal., ex. in. pl. 198, 204, **73, 79**
Atlanta-Biltmore Hotel, Atlanta, Ga., ex. pl..**94**
Nautilus Hotel, Miami, Fla., ex. pl.....264
Schwartz & Gross, Laundry, Hotel Hamilton, New York, pl. 237
Shaw, Howard, R. R. Donnelley & Sons Co. Printing Plant, Chicago, Ill., ex. pl.....**39, 40**
Smith, Francis P., Power Building, Georgia School of Technology, Atlanta, ex. pl.....127
Stoddart, W. L., Lobby, Lycoming Hotel, Williamsport, Pa., in. 246
Lobby Lounge, Penn Harris Hotel, Harrisburg, Pa., in. 247
Francis Marion Hotel, Charleston, S. C., ex. pl. 248, 249
George Washington Hotel, Washington, Pa., ex. in. pl. 250-252, **93**
San Juan Hotel, Orlando, Fla., ex. pl.....**92**
Stone & Webster (Engineers), See Bigelow & Wadsworth.

T

Torbert, Vance W. (Benjamin H. Davis, Engineer), Washington Memorial Bridge, Wilmington, Del. 295-298, **102, 103**

V

Vallance, Hugh, Crane, Ltd., Montreal, ex. in. pl. **65-67**

W

Warren & Wetmore, Dining Room, Ritz Carlton Hotel, New York, in.....206
Stairway, Ritz Carlton Hotel, New York, in. 207
Dining Room, Hotel Chatham, New York, in. 206
Lobby, Hotel Chatham, New York, in.....207
Lounge, Ritz Carlton Hotel, New York, in..209
Dining Room, Ambassador Hotel, New York, in. 209
Wesmer, F., Medical College of South Carolina, Charleston, S. C. (1827), ex.....304
White, Col. E. B., United States Custom House, Charleston, S. C. (1850), ex.....306
Whiting, Frank P., House, J. P. Cahill, Greenwich, Conn., ex. pl. in.....**30, 32**

***Illustrated; ex. exterior; in. interior; pl. plan. See key to determine month on page ii**